

FROM: JHU/APL OFFICE OF COUNSEL

FAX NO. :2402285254

Nov. 09 2004 10:53AM P1

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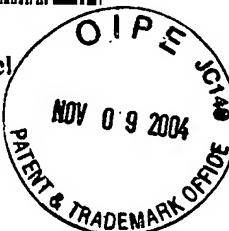
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Francis A. Cooch Office of Patent Counsel
The Johns Hopkins University
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11100 Johns Hopkins Road
Lanham, MD 20723-6099
11/10/2004 SDIRETA2 00000038 012218 10069894

01 FC:2501 685.00 DA
02 FC:1504 300.00 DA

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/069,894	02/27/2002	Michael P. McLoughlin	1595-DARPA	5240

TITLE OF INVENTION: PORTABLE TIME-OF-FLIGHT MASS SPECTROMETER SYSTEM



Certificate of Mailing or Transmission
I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

Carol Lynn Swinney	(Depositor's name)
	(Signature)
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APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$665	\$300	\$965	12/30/2004
EXAMINER	ART UNIT	CLASS-Subclass			
	PAAI	000 00000			
1. <input type="checkbox"/> Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.	2. <input type="checkbox"/> Engraving on the patent firm name list (1) the name of a registered patent attorney or agent OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.	3. <input type="checkbox"/> FTNANCIA A. COOCH 2. <input type="checkbox"/> 3. <input type="checkbox"/>			
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3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

The Johns Hopkins University

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Baltimore, Maryland 21218 U.S.A.

Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government

4a. The following fee(s) are enclosed:

 Issue Fee Publication Fee (for small entity, discount permitted)

4b. Payment of Fee(s):

 A check in the amount of the fee(s) is enclosed Payment by credit card. Form PTO-907 is attached.

Deposit Account (number) 10-1022-10 (enclose account number if this is not a credit card payment).

5. Change in Entity Status (from status indicated above)

 a. Applicant claims SMALL ENTITY under 37 CFR 1.77 b. Applicant is no longer claiming SMALL ENTITY under 37 CFR 1.77

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Francis A. Cooch

Typed or printed name

Francis A. Cooch

Date November 9, 2004

Registration No. 31,495

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.